

**Irving's Level IV Advanced
Academic Program
November 9, 2022**

AGENDA

- Introductions
- History of Irving's program - Spring 2014
- FCPS Advanced Academic Structure
- Course offerings at Irving
- Input from teachers
- Registration Process
- Questions

COURSES IN FCPS

General Education-
state standards are taught

Open Enrollment

Honors Classes-
state standards and FCPS
extensions are taught
using abstract, critical
thinking approaches

Open Enrollment

Honors Classes for
Level IV AAP & AAP
Center-
state standards and FCPS
extensions are taught with
a strong emphasis on
higher level thinking,
problem-solving and
decision making

Must Apply

HONORS CLASSES

(in all 26 middle schools)



No eligibility
required--
Open Access

All middle
schools offer
Honors classes

Students
access
advanced
curriculum in
1, 2, 3, or 4
core subjects

Students are in
classes with
other students
who also chose
Honors level
classes

All students
attend their
base high
school

AAP LEVEL IV CENTER

(13 of 26 middle schools)



Students are found eligible through a central screening process

Students are assigned to a center based on their home address

Students access advanced curriculum in 3 core subjects - English, social studies & science
(mathematics course is based on readiness)

Students are in classes with other eligible students (mathematics class may be a mix of eligible and self-selected)

All students attend their base high school

AAP LEVEL CLASSES AT THE BASE MIDDLE SCHOOL

(some non-center middle schools cluster eligible students)



Students are found eligible through a central screening process

Students could go to the center, but choose to stay at the base school

Students access advanced curriculum in 3 core subjects - English, social studies & science
(mathematics course is based on readiness)

Students are in classes with other eligible students
(mathematics class may be a mix of eligible and self-selected)

All students attend their base high school

LEVEL IV CENTER vs. HONORS AAP CLASSES

Center AAP

Students are found eligible through a central screening process

Students access advanced curriculum for 3 core subjects

Students are in 3 core classes with other Level IV eligible students

All students attend their base high school

Classes show on schedule as AAP

Honors AAP

Students are found eligible through a central screening process

Students access advanced curriculum for 3 core subjects

Students are in 3 core classes with other Level IV eligible students

All students attend their base high school

Classes show on schedule as Honors, but have different course code than regular honors



Honors Classes

Open access: students and parents/guardians self-select classes



Increased depth and complexity in specific subjects



Students learn with other students who have chosen to be challenged academically.



Students may enroll in one or more Honors classes based on interests/strengths



Offered in all middle schools



Full-Time (Level IV) Center

Students are found eligible through a central screening process



Increased depth, complexity, and pace in all subjects



Students identified as having high intellectual ability are clustered in classes with peers.



Students are in advanced classes for all 4 core subject areas (math class is based on readiness)



13 schools are designated centers

*Irving is one of four middle schools who have honors classes designated for Level IV students.

AAP LEVEL IV SERVICES CAN BE PROVIDED AT IRVING TO CENTER-ELIGIBLE AAP STUDENTS

Center eligible students will be placed in classes with other eligible students for English, science and social studies

Students grouped with intellectual peers will receive highly challenging center curriculum in 3 core subjects

Students stay with their neighborhood peers and go to their pyramid high school

Math course selection is separate from AAP eligibility

Math 7

7th grade standards

Math 7 Honors

8th grade standards +
extensions

Algebra I Honors for 7th graders

- Advanced Math in 6th grade
- 500 on 7th grade math SOL
- 91% on Iowa Algebra Aptitude Test

RIGOROUS HONORS PROGRAM



**S.T.E.A.M.
Focus**

**Project &
Problem
Based
Learning**

**Critical &
Creative
Thinking**

FCPS Portrait of a Graduate



Communicator



Collaborator



**Ethical and
Global Citizen**



**Creative and
Critical Thinker**



**Goal-Directed
and Resilient
Individual**

7th Grade Project Based Learning

Edison Light Bulb



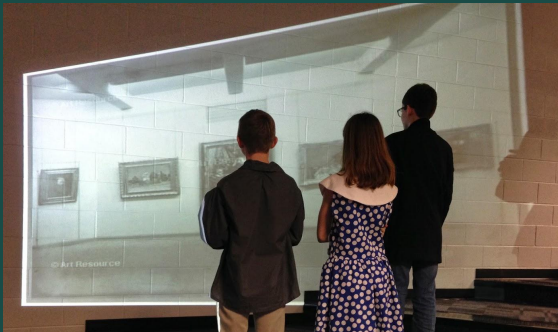
Hot Zone News Report



Click on this image below to see all of the activities



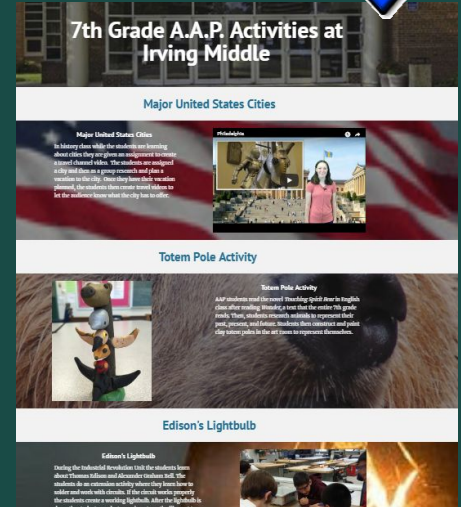
Silent Movie



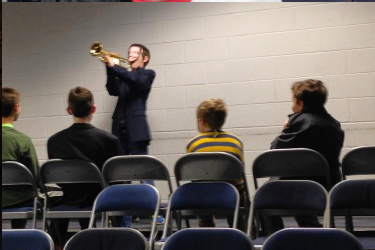
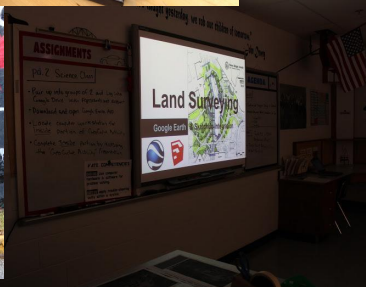
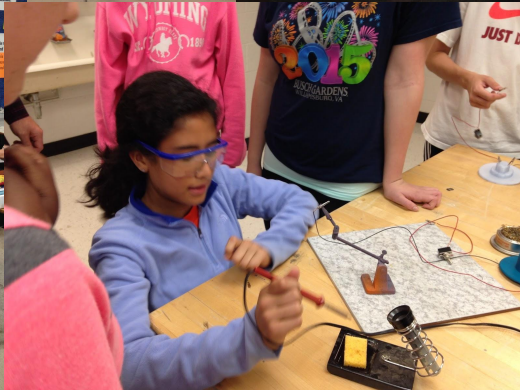
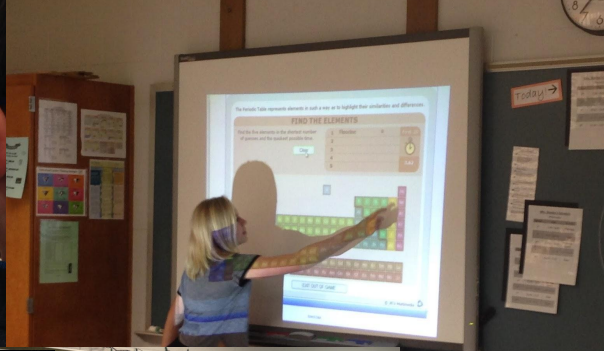
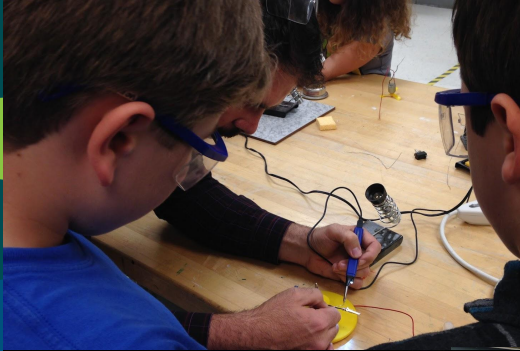
Totem Pole



Ferret It Out







Differences between English 7 & 8 / HN / AAP

English 7 / 8	English 7 / 8 HN	English 7 / 8 AAP
Basic Standards	Basic Standards and Extension	Basic Standards with a focus on Extension & Enrichment
Reading comprehension of appropriately leveled texts and analysis, modelled aloud in class	Reading comprehension of mid-range texts, analysis,	Higher level texts, analysis, deeper interaction with the text
Basic Writing		Essays
Grammar Instruction		
Intro. to PBL with support	PBL	Advanced PBL, Cross Curricular Projects
Oral Presentations, Communication, & Collaboration	Advanced Presentations, Communication & Collaboration	Advanced presentations, daily collaboration, Socratic Seminars, debates, real world communication

TECHNOLOGY is incorporated in all classes. Research and project creation varies from class to class.

Civics 8 AAP: Analyzing, Evaluating, Creating

Analyzing	Evaluating	Creating
<ul style="list-style-type: none">● Election Data● Landmark Court Cases● 1st Amendment Deep Dive● Academic Conversations	<ul style="list-style-type: none">● Structured Academic Controversies: <i>Do executive orders give the President too much power?</i>● PBA: <i>Are modern political campaigns effective?</i>● Advanced document evaluation in DBQs and CRQs	<ul style="list-style-type: none">● State Government PBL: <i>How can you, a state government official, address the opioid crisis in Virginia?</i>

Featured POG Skills–C&CT: “I apply what I have learned to new situations”, C&CT: “I use evidence to support my conclusions”; E&GC: “I understand the foundations of the rights, privileges, and responsibilities as an American”

Example: First Amendment Deep Dive

Reflection Question: Should official, formally led prayer be allowed in a legislative body, but not in a public educational institution? Why/why not? How do you respond to the Supreme Court's ruling in *Marsh v. Chambers*? (4-5 sentences, 3pts)

I believe that formally led prayer that is mandatory should not take place in any public facility. In public legislative bodies and schools, people practice many different religions. Most people find that practicing a religion that is not yours is uncomfortable, even if it's not "serious". While I don't believe that formally led prayer in a legislative body goes against the Establishment Clause, I believe that both adults and children should feel free to practice their own religion, which formally led prayer may prohibit. Everybody is susceptible to feeling like their religion is wrong because it is not what the majority practices, and formally led prayer is almost certainly going to somebody feel that way.

Example: Do lobbyists have too much power?

Tug of War

Part 1: Fill out as much of the chart below as you can **independently**. Try to fill out ALL boxes; with one reason per box and at least 2 questions. This may require you to take on a different perspective that you might not agree with and ask questions that may not have answers. Your responses must be evidence-based. You may use bullet points.

<u>Do lobbyists have too much power?</u>	
Yes, because... <ul style="list-style-type: none">•	No, because... <ul style="list-style-type: none">•
Questions I have... (about the topic, "what if" questions, "what about" questions, etc) <ul style="list-style-type: none">•	

Examples: Critical and Creative Thinking



Roots of Democracy: [Declaration of Independence Deep Dive \(Trubmull's Declaration of Independence\)](#) -- How does the arrangement of the people in the painting affect the meaning?

Judicial Branch: [Landmark Court Case Briefings](#) and [Movie Posters](#)

Economics: [Cryptocurrency and NFTs–Is cryptocurrency the future of money?](#)

Differences between Science 7 & 8 / HN / AAP

Science 7 / 8	Science 7 / 8 HN	Science 7 / 8 AAP
Basic Standards	Basic Standards and Extension	Basic Standards with a focus on Extension & Enrichment
Standard Labs	Labs with Extensions	Labs with Extensions that also include higher level analysis.
No extension or enrichment assignments.	Some extension assignments include higher level science skills and knowledge.	Enrichment assignments include higher level science knowledge/skills to include current events/science news.
High level of scaffolding to allow for student questions/confusion.	Some independent and group work to allow student-centered exploration and discovery.	Great degree of independent and group work to allow student centered exploration and discovery.
Basic Projects	Projects to allow for student choice and extension	Advanced projects to allow for creativity, student choice and

8TH GRADE PROJECT BASED LEARNING

Passion Project

[Student Example Video](#)



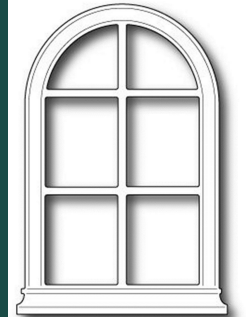
Global Summit

Critical Analysis:
Are modern political campaigns effective?

Grammar PBL



**Books as Mirrors and Windows PBL -
Moving from Apathy to Empathy**



Community Service	STEM	Community Outreach	Donation / Drives
Working with students with special needs	Vertical Garden	Public Service Announcements	Clothing
Working with the elderly	Tents for the Homeless	Musical Theatre Instruction	Food
Park Clean-up	Designing safety & environmental products	Blessings in a Backpack	Books
Fitness & Health	Teaching seniors to use modern technology	Sensory Lesson	Animal Shelter

Passion Project

- **Apps**
- **Websites**
- **Blogs**
- **Drives**
- **Products**

Real World Skills: Higher level thinking, Collaboration, Communication & Correspondence

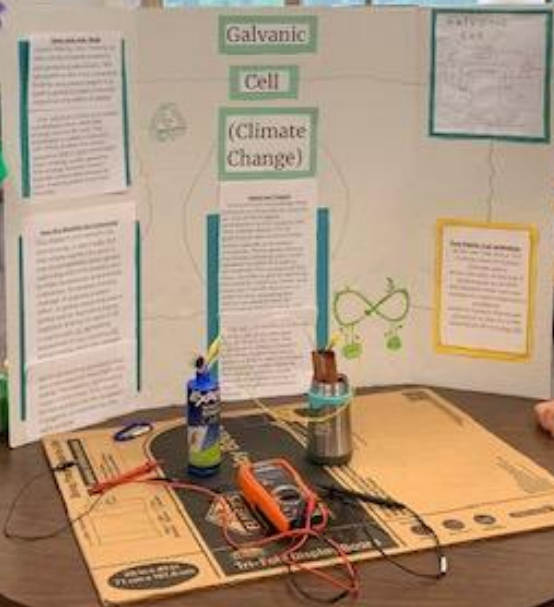
Menstruation Donation to DASH

\$700 in donations
200 packages of menstrual
products,

“As a group, we also learned public speaking skills through our elevator pitch. We also learned how to write business emails and communicate professionally to businesses and organizations.”



Galvanic Cell



Bears for Dementia - Donated 64 bears to a local assisted living home

Puppy Play Pen





Race to raise awareness for Soles for Souls





Wheeling you a Meal

- Collected items for 250 bags to donate to homeless shelters
- Raised \$750

IS IRVING THE RIGHT FIT FOR MY STUDENT?

- ◆ Innovative Teachers
- ◆ Attend base high school
- ◆ PBL and Concept Based Focus
- ◆ Environment /Schedule
- ◆ Homework

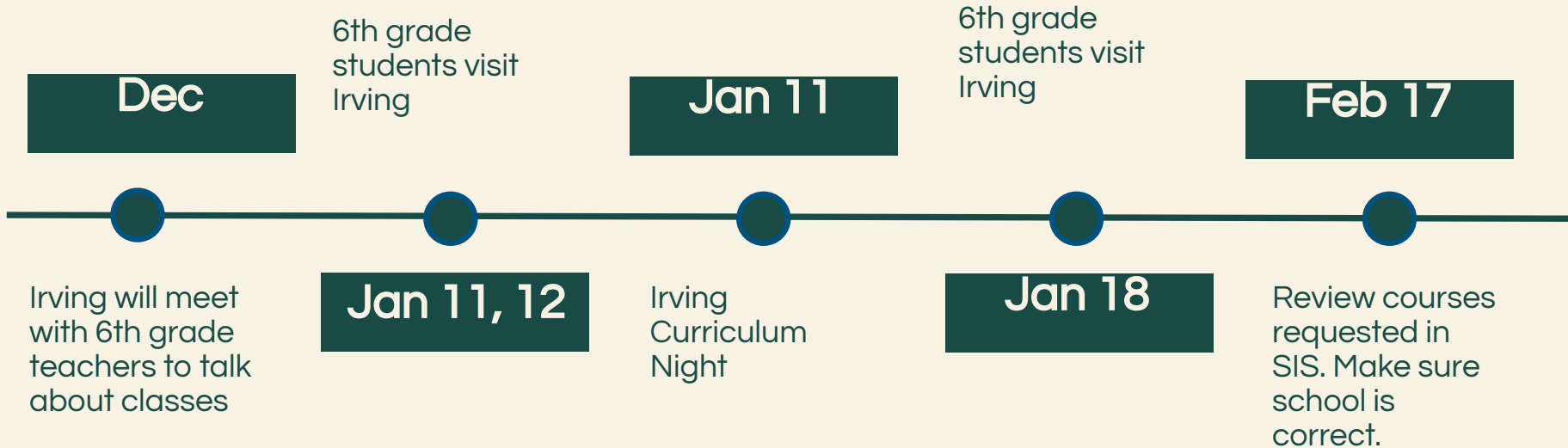
APPLYING FOR LEVEL IV AAP SERVICES



- Parents/guardians, school staff, or the student may initiate a referral for Advanced Academic Programs Level IV services.
- Screening [referral forms](#) and optional materials may be submitted to schools on the first day of school until the posted referral deadline. *No exceptions.*
- The central screening committee determines eligibility.
- Parents/guardians are notified in writing of eligibility and have the right to appeal the decision.

Applications for the spring screening are due to current school by **December 15, 2022**

REGISTRATION TIMELINE



* Seats in Irving's program are reserved on a first come, first served basis.

If your child was at an AAP Center and you would like for your student to participate in Irving's program, please email Irving's Director of Student Services, Meg Gollinger, at magollinger@fcps.edu.

*Students who qualified for Level IV services but did not attend the AAP Center would automatically be enrolled at Irving.

Questions?

THANK YOU

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